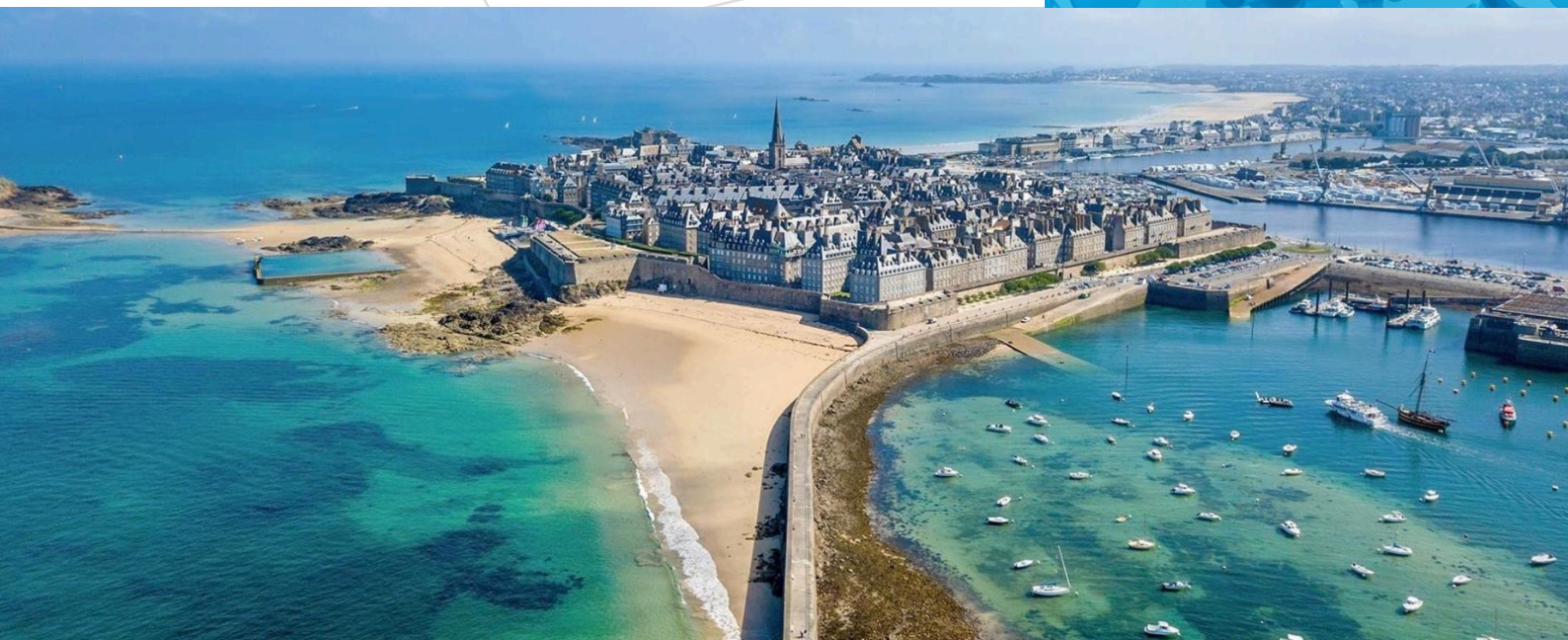


SAVE
THE DATE!

18TH INTERNATIONAL SYMPOSIUM ON METAL-HYDROGEN SYSTEMS

26-31 May 2024,
Saint-Malo, France



The 18th International Symposium on Metal-Hydrogen Systems, MH2024, will be held in the beautiful city of Saint-Malo, in French Brittany, at the Palais du Grand Large, on 26 to 31 May 2024.

Following in the footsteps of previous Metal-Hydrogen conferences, which date back to 1977, we are delighted to invite all researchers in the field of hydrogen-related materials to take part in MH2024.

Today, hydrogen is recognised worldwide as a key player in the decarbonisation of the energy sector. Considered the ultimate energy carrier, its unique physical and chemical properties allow it to bind to almost every element on the periodic table, giving rise to a wide variety of hydrogen-containing compounds and materials.

MH2024 aims to bring together more than 400 researchers to exchange on the fundamental principles of the interaction between hydrogen and matter, as well as their potential applications. The meeting will benefit from the presence of industrial partners and government representatives, who contribute to give a high momentum to the development of hydrogen technologies. MH2024 will undoubtedly lead to the discovery of

new material-hydrogen systems, with expected applications, among others, on hydrogen storage, compression, purification, transport and sensing, as well as electrochemical devices.

The topics of this symposium will cover the fundamentals of synthesis, structure, thermodynamics, kinetics, catalysis, surface effects and physical properties of materials, taking into account all classes of hydrogen-related materials (metal and complex hydrides, as well as chemical, organic and nanoporous materials), including liquid storage carriers such as ammonia and LOHC. This conference is a major opportunity to present your latest research work to the wider scientific community on hydrogen-materials systems. We look forward to welcoming you to Saint-Malo.

KEY DATES

1st November 2023:
start of abstract submission

5th January 2024:
end of abstract submission

1st March 2024:
Dead-line Early Bird registration

15th May 2024:
Dead-line Regular registration

26-31 May 2024:
MH2024 Conference

INFOS: mh2024.org

CONFERENCE CHAIRS:
Fermin CUEVAS (CNRS ICMPE, France)
Yaroslav FILINCHUK (UC Louvain, Belgium)

